

FIG. 2

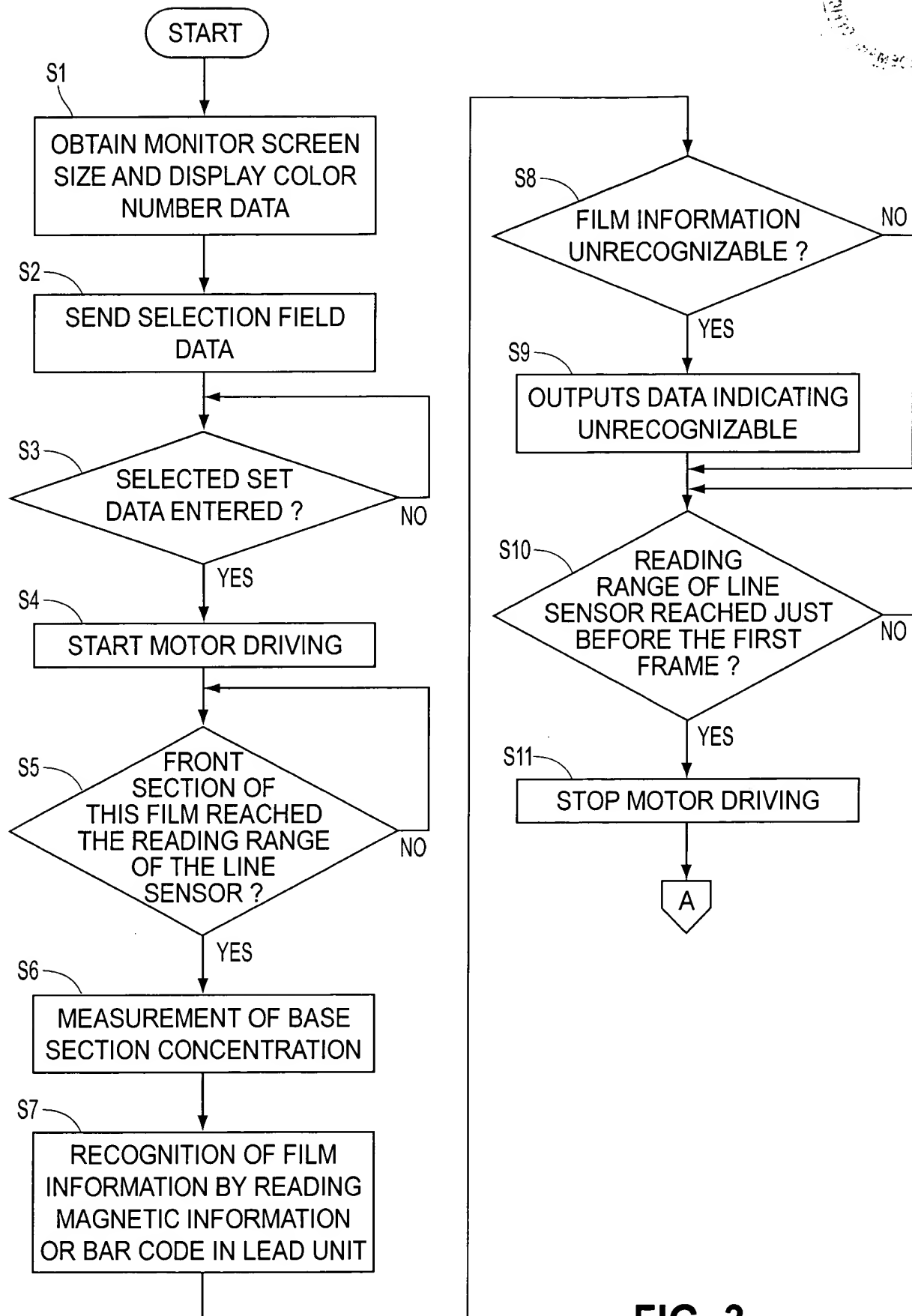


FIG. 3

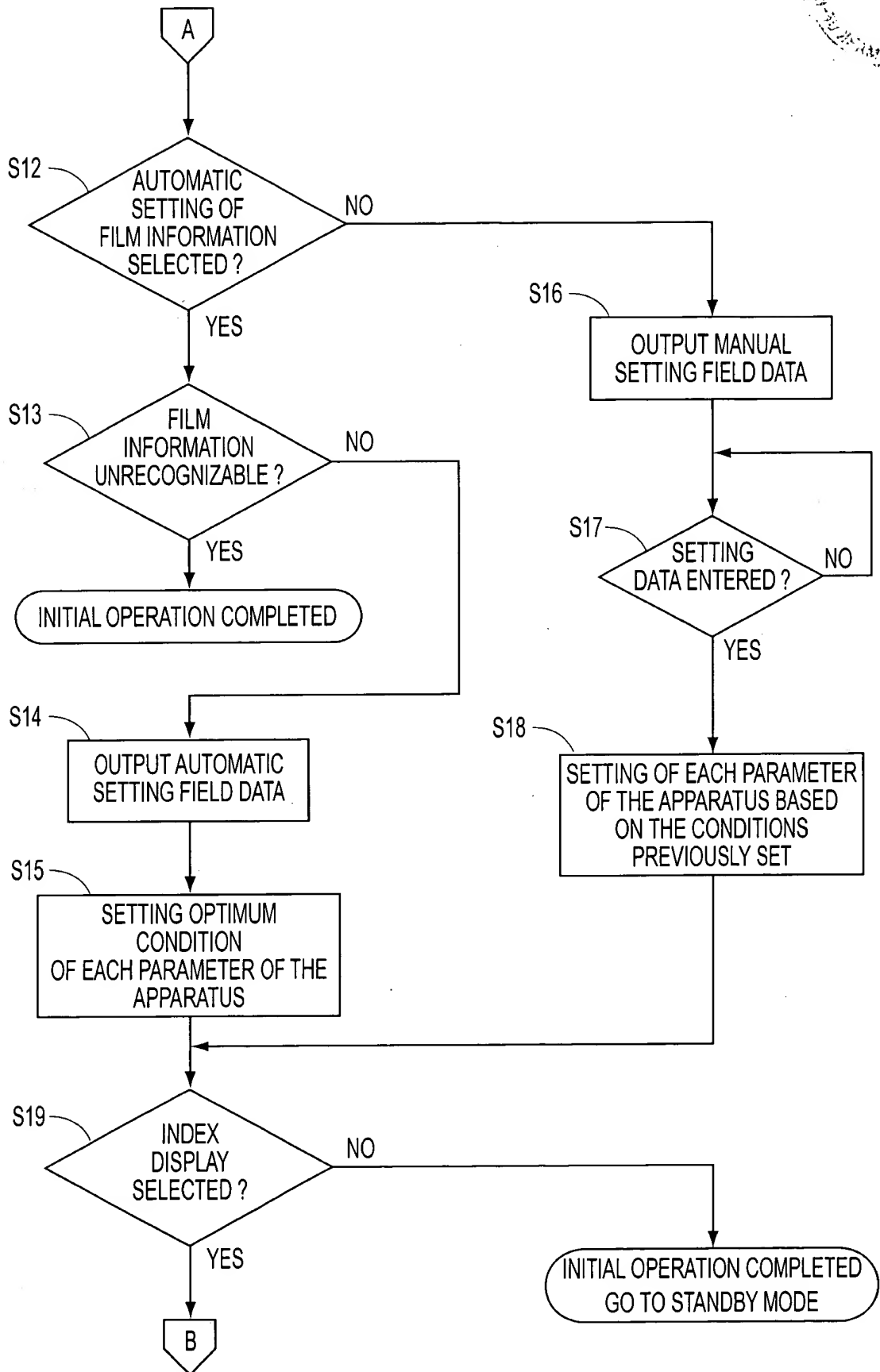



FIG. 4



◦ FILM INFORMATION

◦ AUTOMATIC SETTING

◦ MANUAL SETTING

◦ INDEX DISPLAY

DISPLAY CONTENT ►

OK

CANCEL

FIG. 5 (a)

◦ FILM INFORMATION IS UNRECOGNIZABLE

◦ ENABLE MANUAL SETTINGS ?

YES

NO

FIG. 5 (b)

-

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- OK

CANCEL

FIG. 7

- ☐ MAGNETIC INFORMATION ONLY DISPLAY
- ☐ IMAGE ONLY DISPLAY

1. COMMON CHOICE

1 - 1 FRAME(S) TO BE DISPLAYED

- ☐ ALL THE FRAMES
- ☐ ALL THE FRAMES THAT ARE SHOT
- ☐ H SIZE ONLY
- ☐ C SIZE ONLY
- ☐ P SIZE ONLY
- ☐ HORIZONTAL POSITION ONLY
- ☐ VERTICAL POSITION ONLY
- ☐ SELECTION FRAME (SELECTS FROM FRAME TABLE)

FRAME TABLE									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

FRAMES SELECTED

1, 2, 3, 4, 5, 6, 7,

1 - 2 ORDER OF DISPLAY

- ☐ FROM THE FIRST TO THE LAST FRAME IN ORDER
- ☐ FROM THE LAST TO THE FIRST FRAME IN REVERSE ORDER
- ☐ IN THE ORDER OF SELECTION FROM THE FRAME TABLE
- ☐ IN THE ORDER OF PRINT SIZE

1. 2. 3.

- ☐ IN THE ORDER OF TITLE

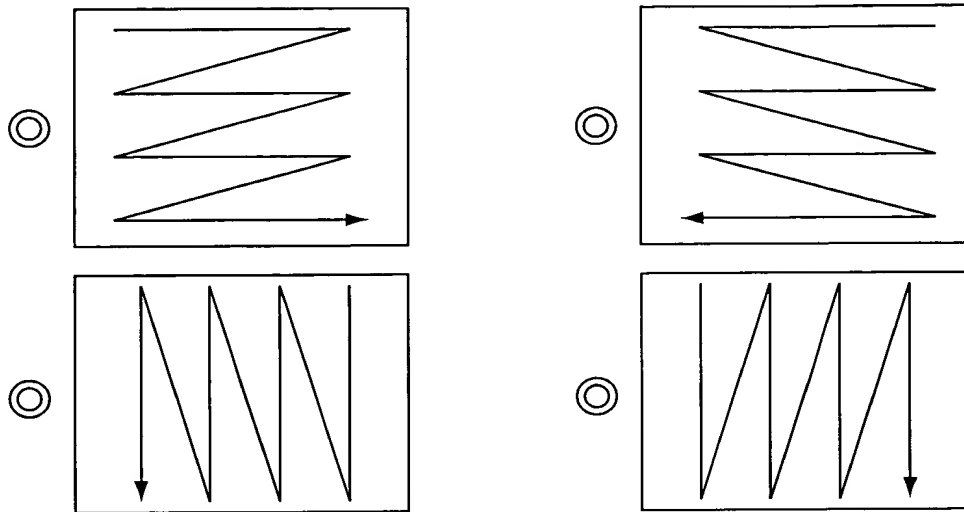
1 - 3 VERTICAL TO HORIZONTAL RATIO OF DISPLAY

VERTICAL FRAMES

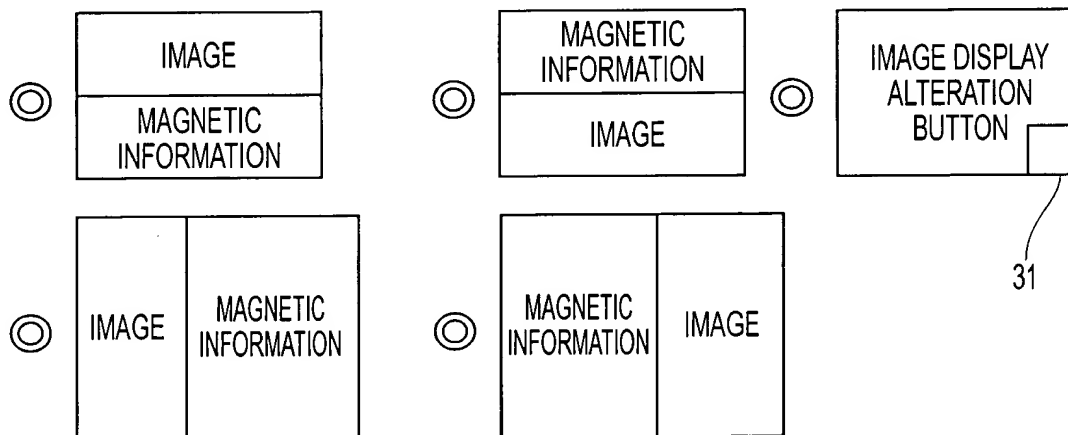
HORIZONTAL FRAMES

FIG. 8

1 - 4 METHOD OF DISPLAY



1 - 5 METHOD OF SIMULTANEOUS DISPLAY OF MAGNETIC INFORMATION AND IMAGE



1 - 6 HIGH SPEED DISPLAY: FRAMES

FIG. 9

2. DESIGNATED FRAME MAGNETIC INFORMATION

2 - 1 DISPLAY INFORMATION

☐ DISPLAY ALL

☒ SELECT AND DISPLAY 

3. DESIGNATED FRAME IMAGE

3 - 1 DISPLAY RANGE

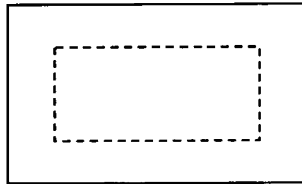
☐ ALL RANGE

☒ DESIGNATED PRINT SIZE

☐ H SIZE

☐ C SIZE

☐ P SIZE



X1 : PIXEL

Y1 : PIXEL

X2 : PIXEL

Y2 : PIXEL

3 - 2 RESOLUTION OF ONE FRAME: DPI

3 - 3 READING METHOD

☐ HIGH SPEED READING

☒ HIGH QUALITY READING

3 - 4 COLOR DECOMPOSITION

☐ RGB DECOMPOSITION DISPLAY

☒ CMY DECOMPOSITION DISPLAY

OK

CANCEL

INITIAL
SETTING

FIG. 10

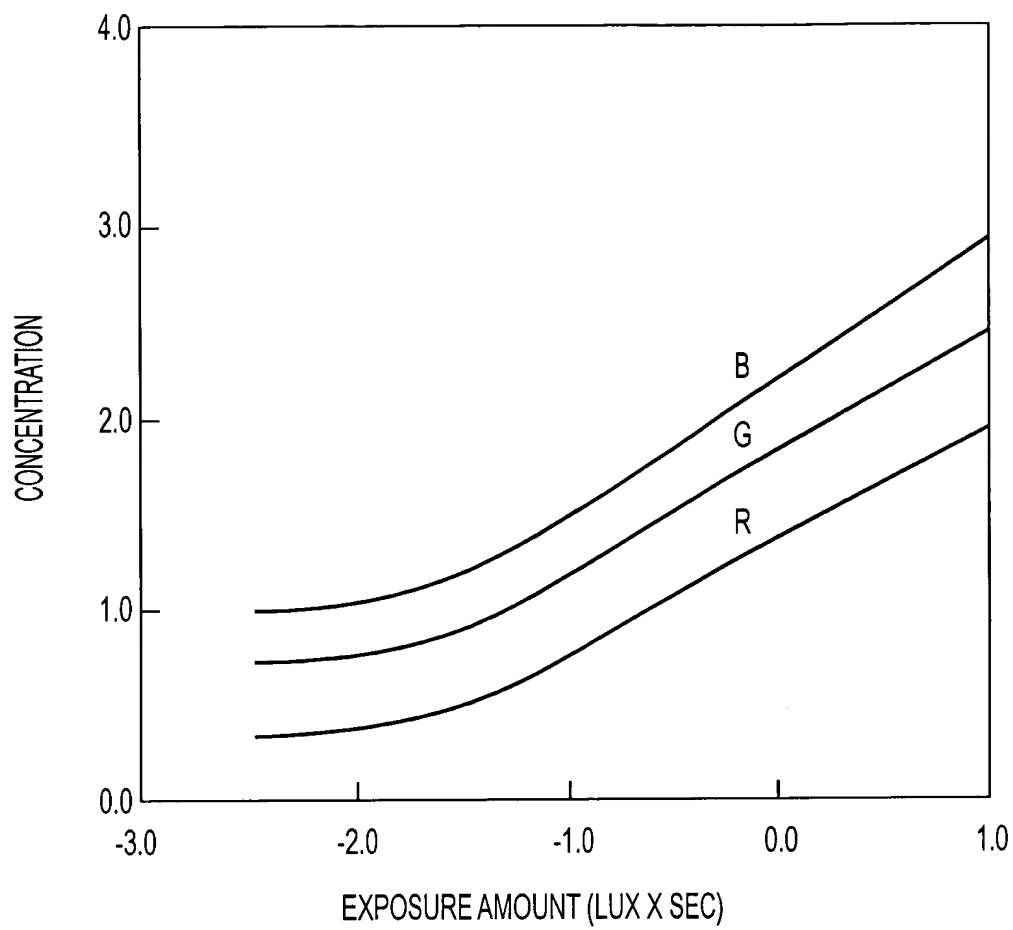


FIG. 11

The graph displays a single data series as a solid black line. The x-axis represents the range of the A/D converter output from 0 to 255. The y-axis represents the frequency of each output value. The distribution is roughly symmetric and bell-shaped, with the highest frequency occurring at approximately 128.

FIG. 13

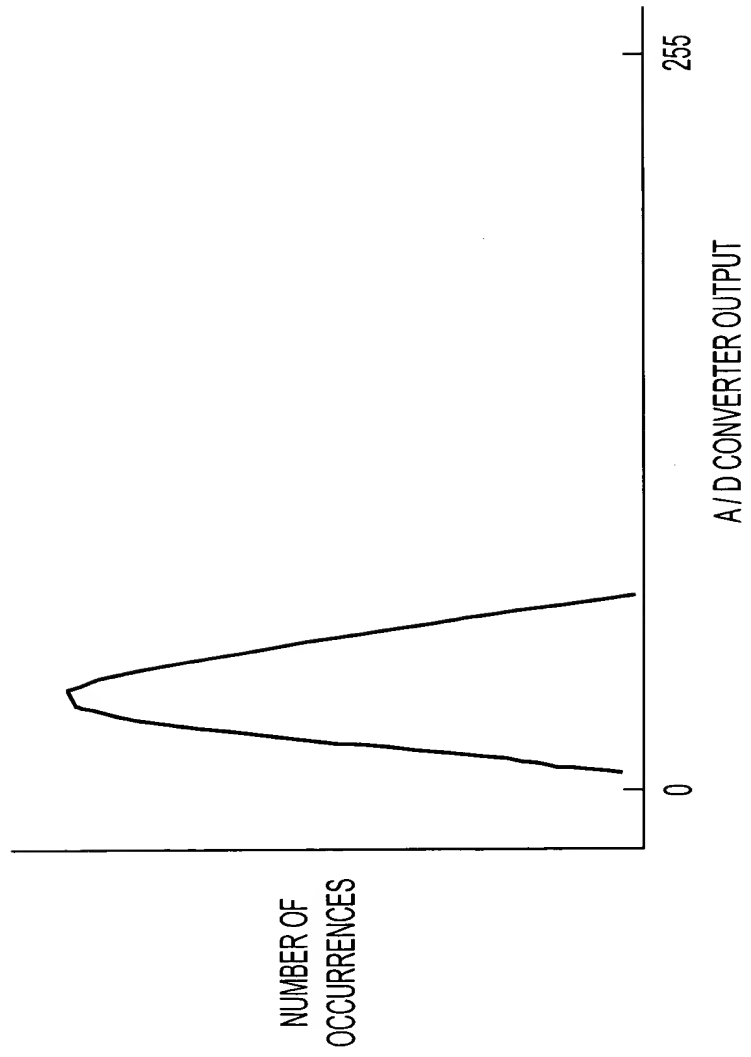
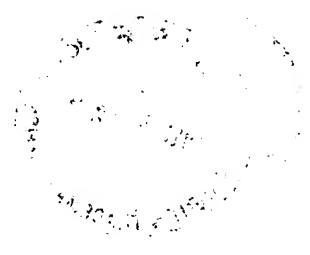


FIG. 14



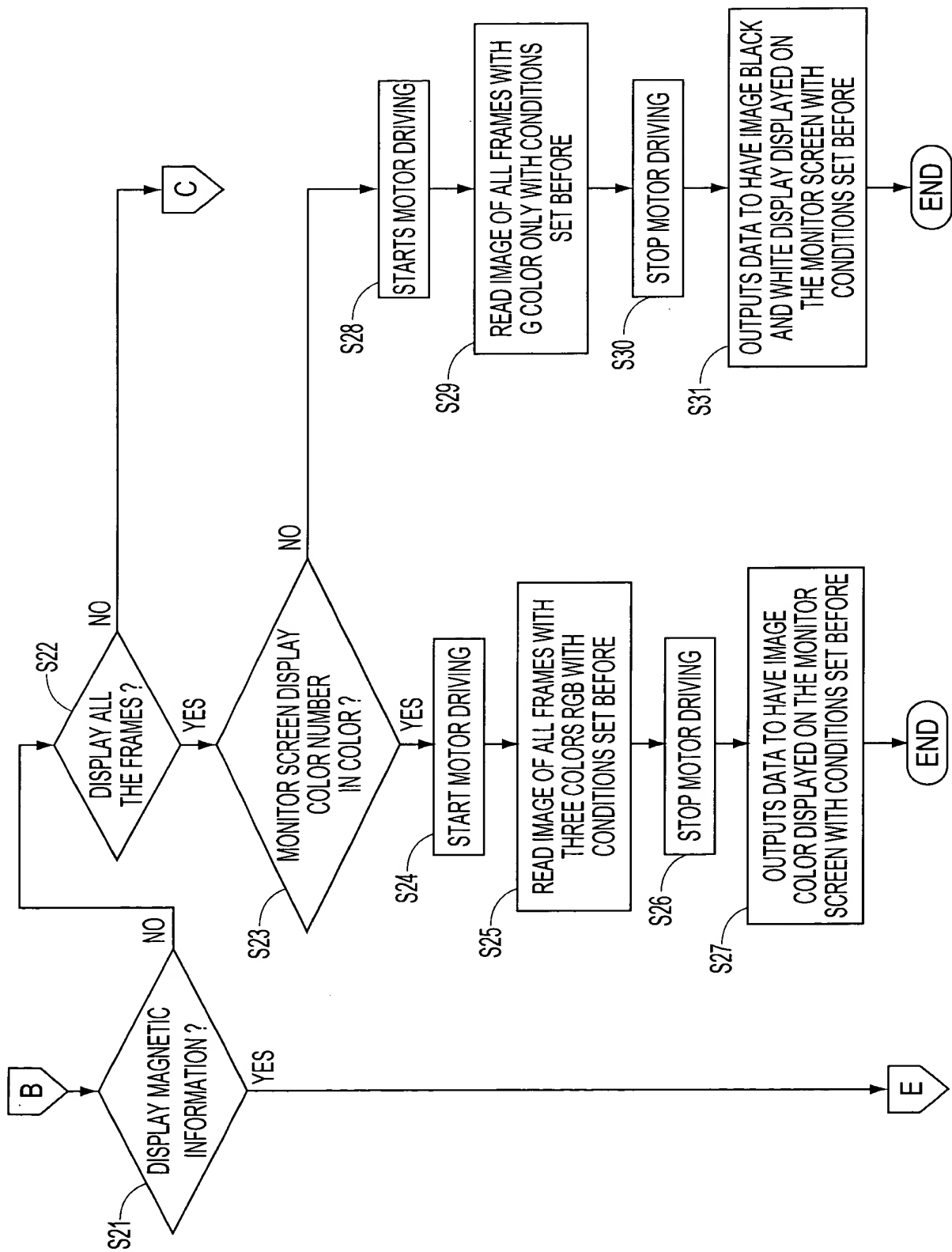


FIG. 15

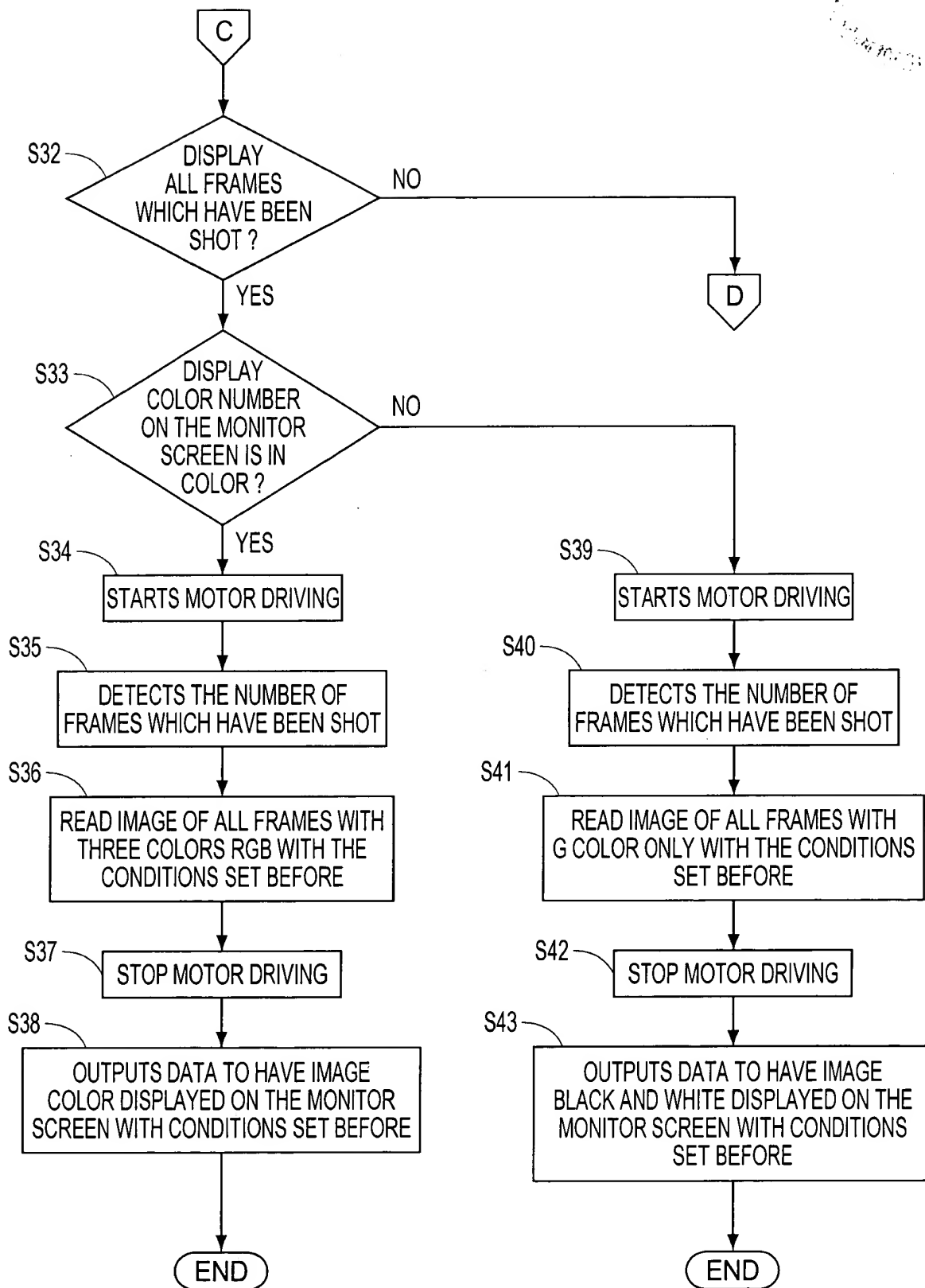


FIG. 16

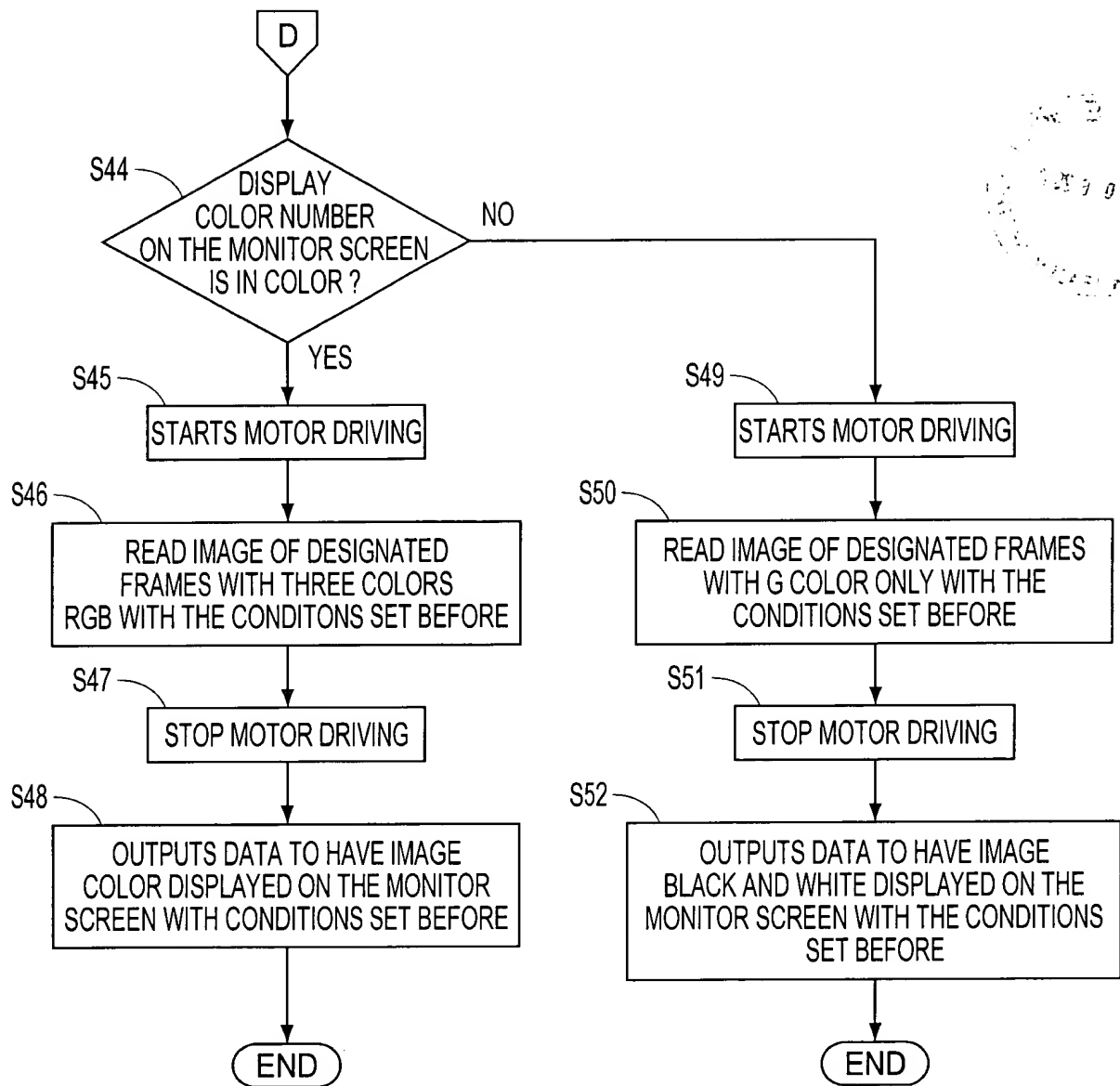


FIG. 17

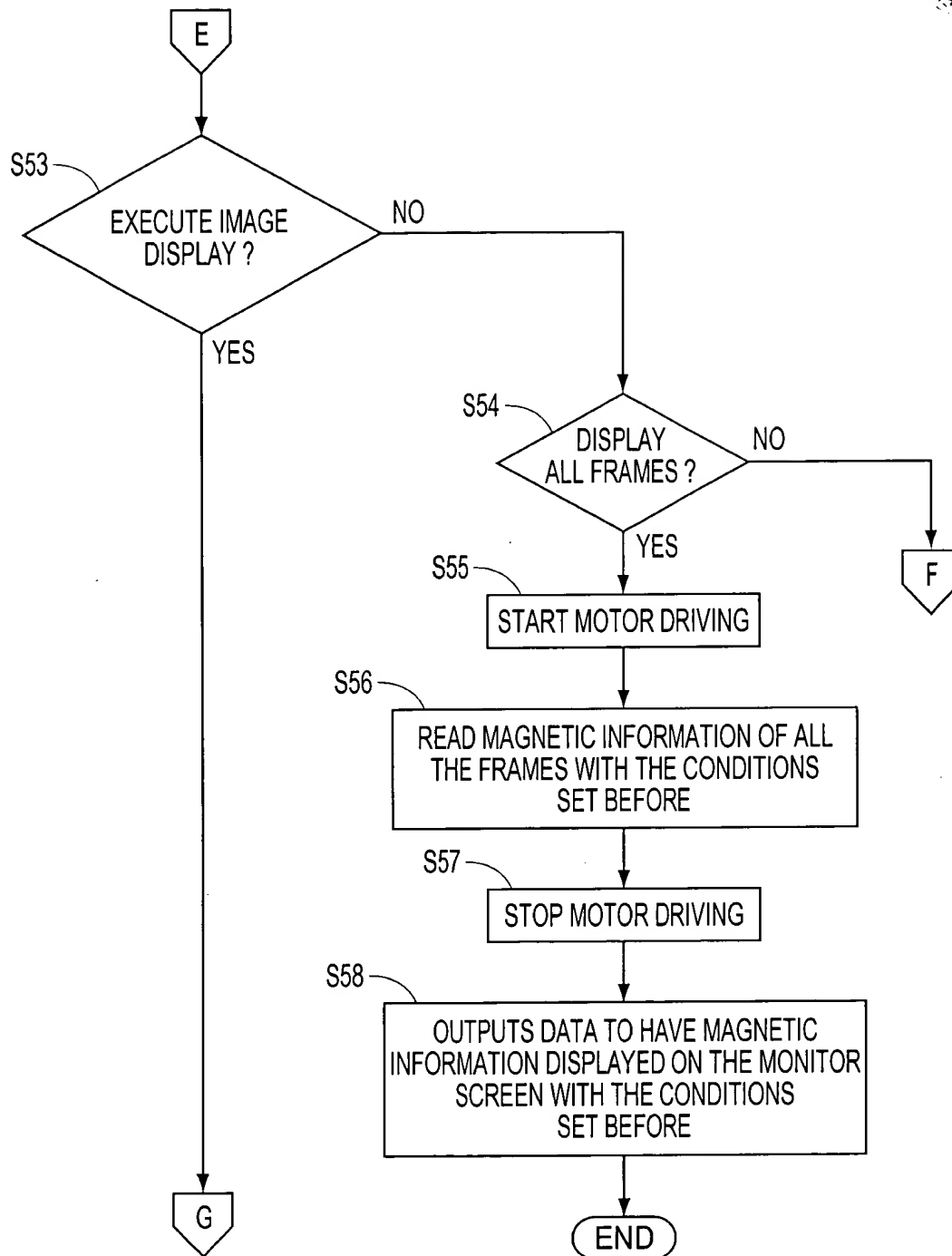


FIG. 18

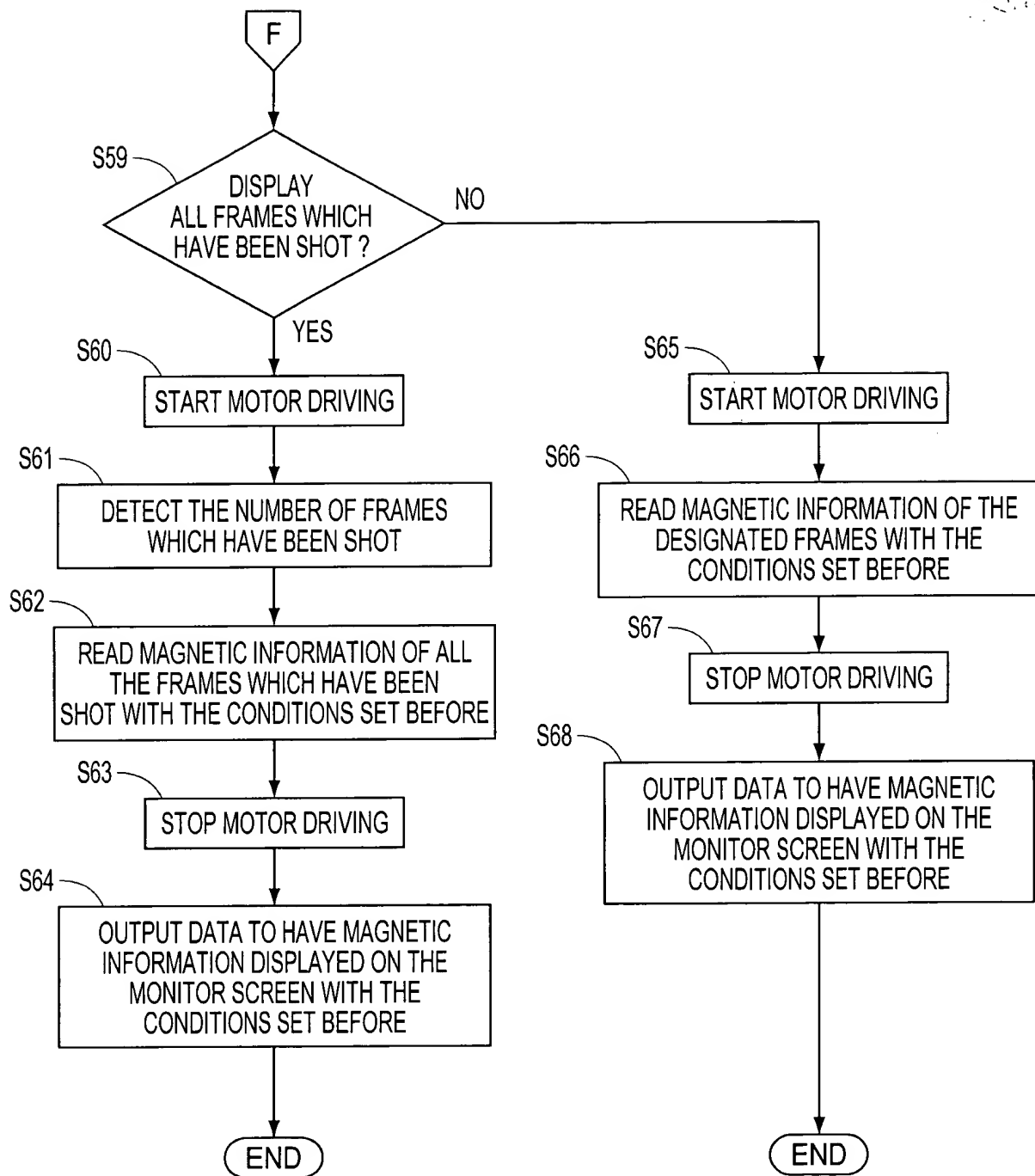


FIG. 19

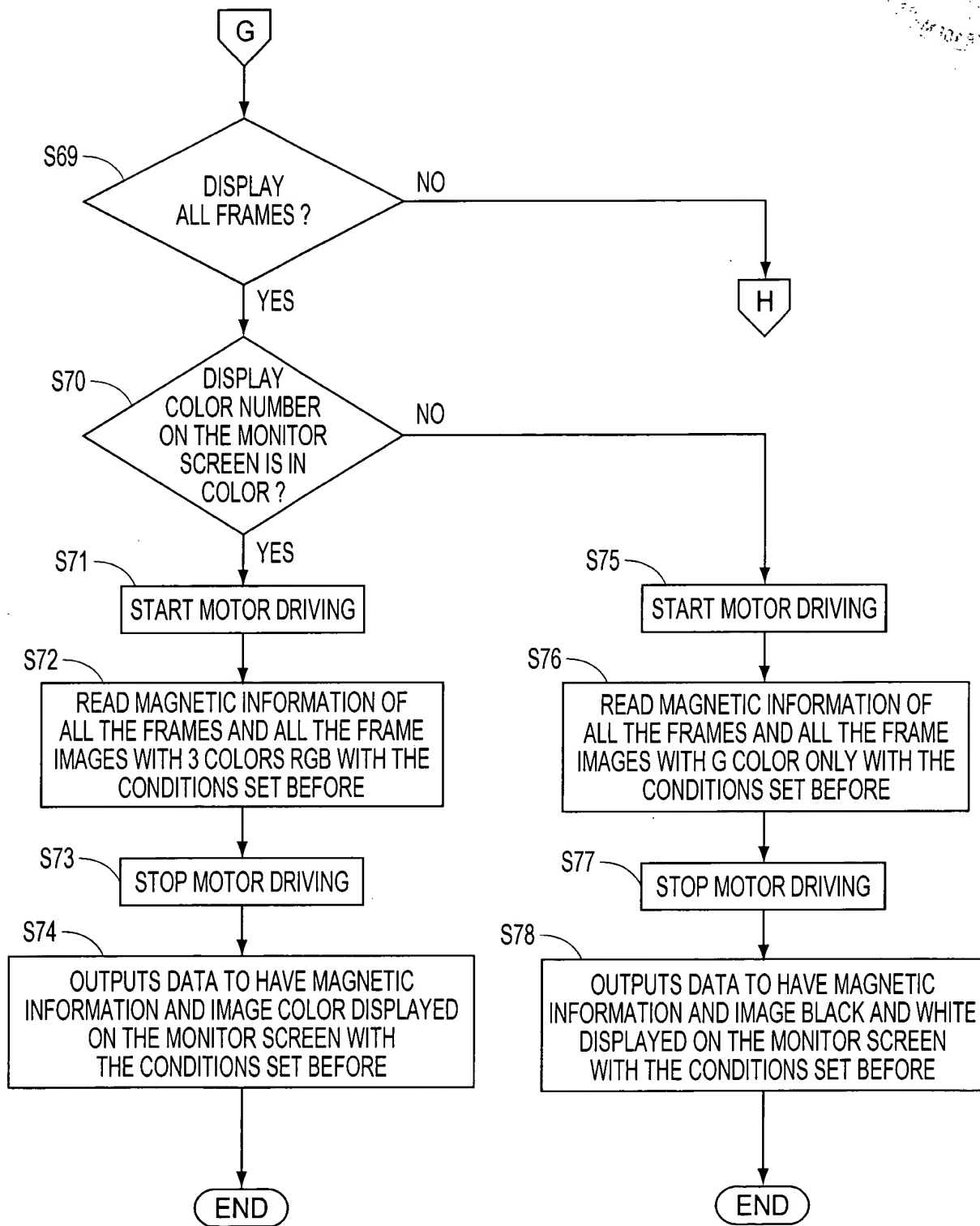


FIG. 20

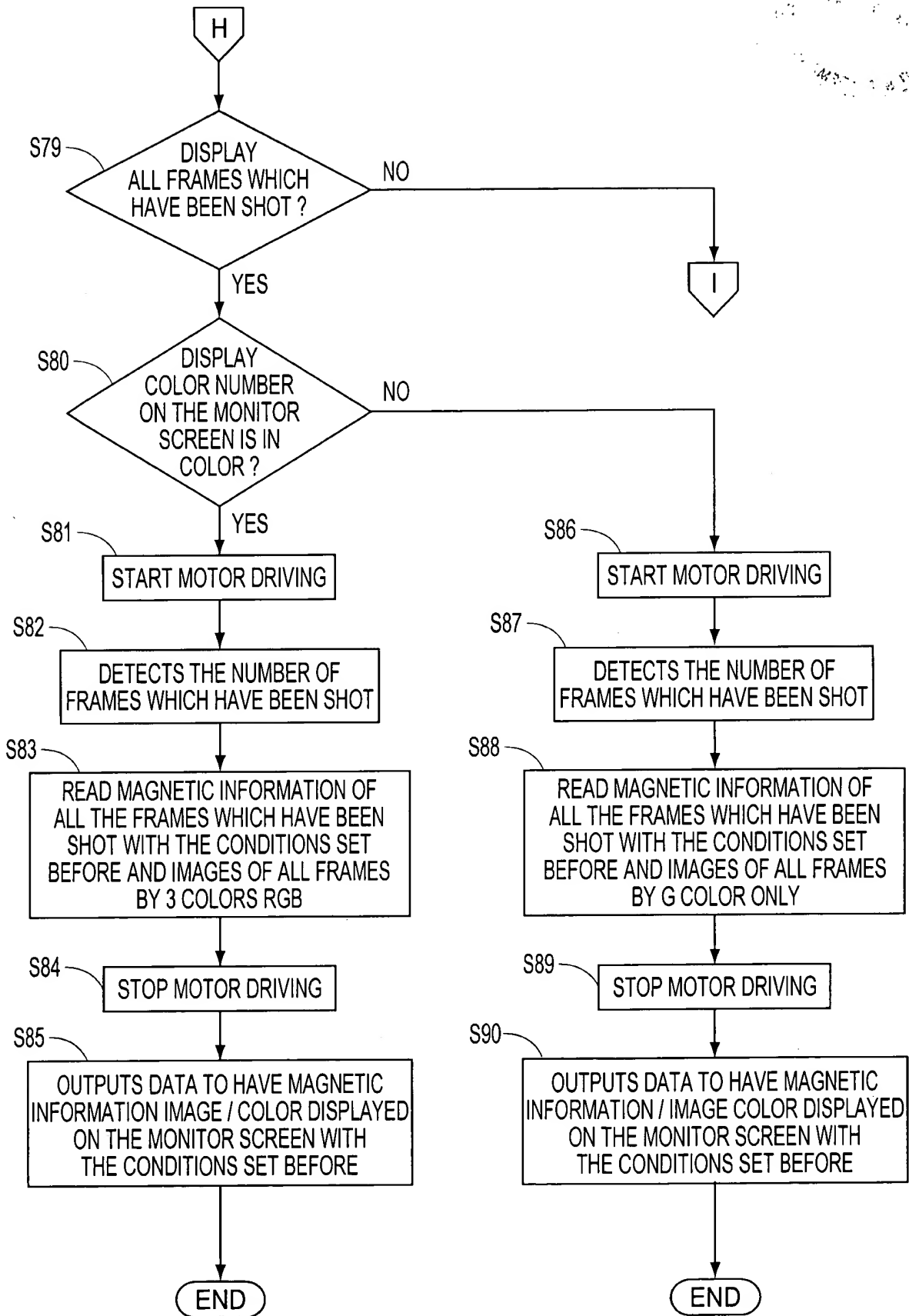


FIG. 21

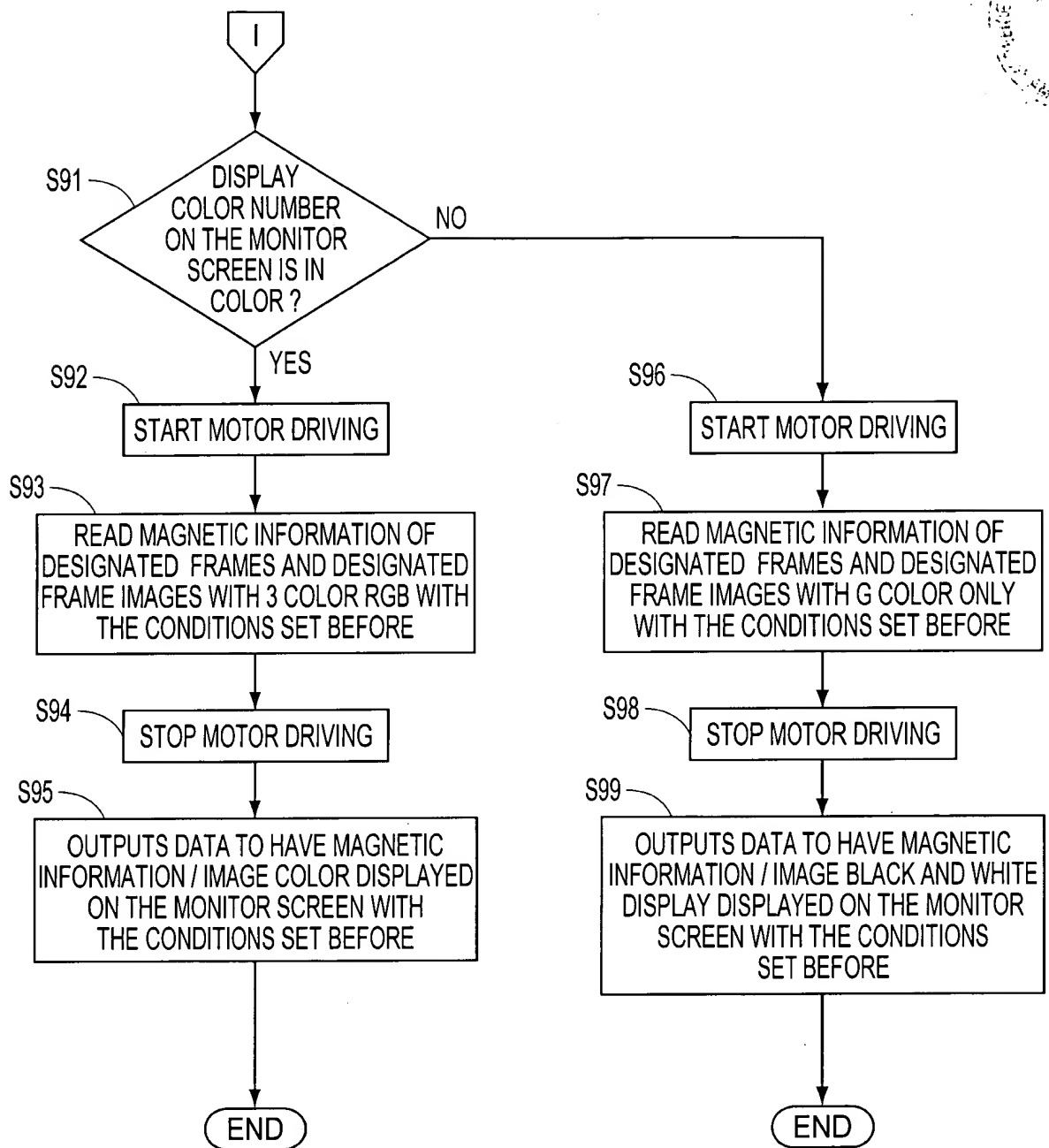


FIG. 22

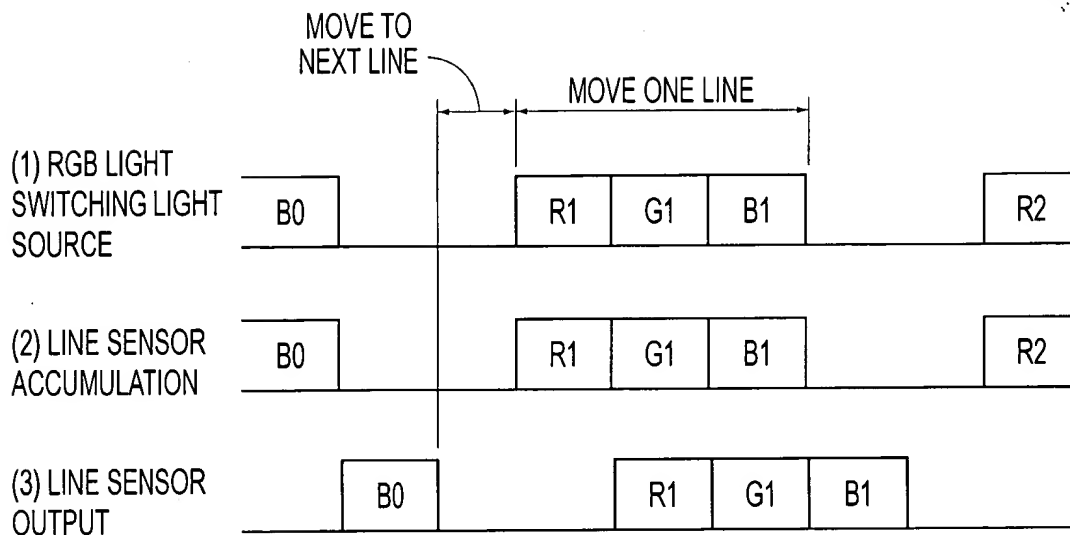


FIG. 23 (a)

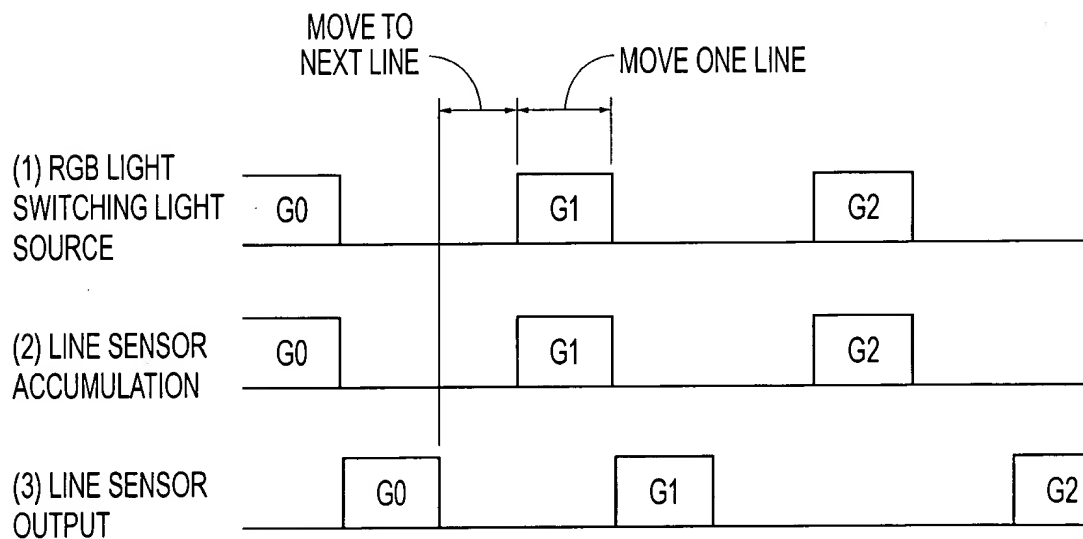


FIG. 23 (b)

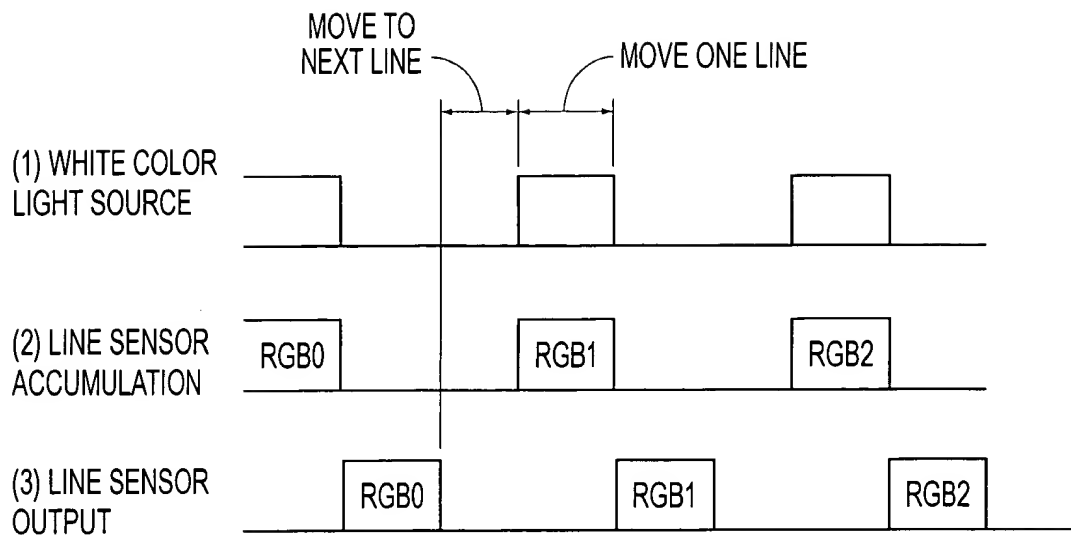


FIG. 24 (a)

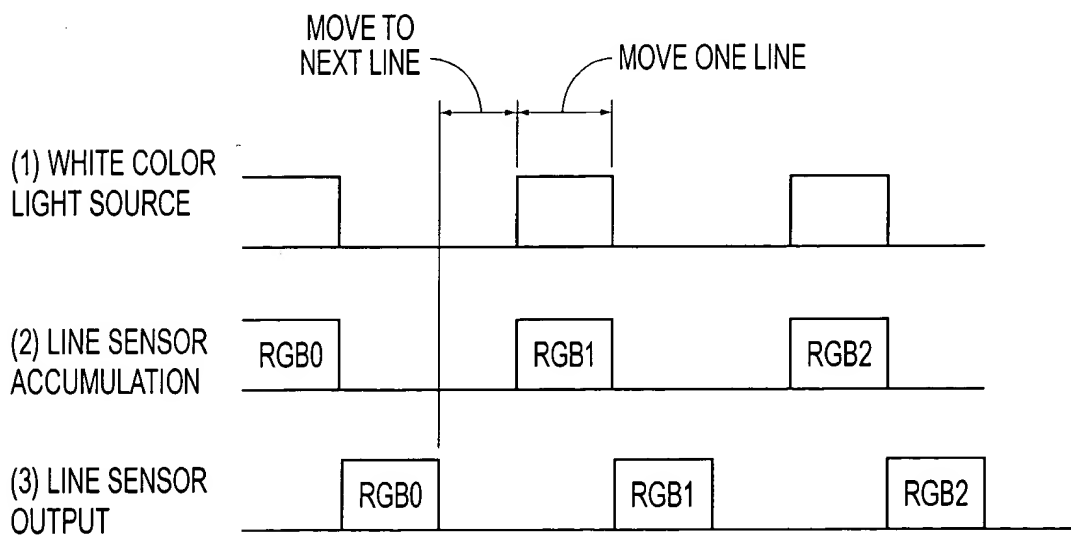


FIG. 24 (b)

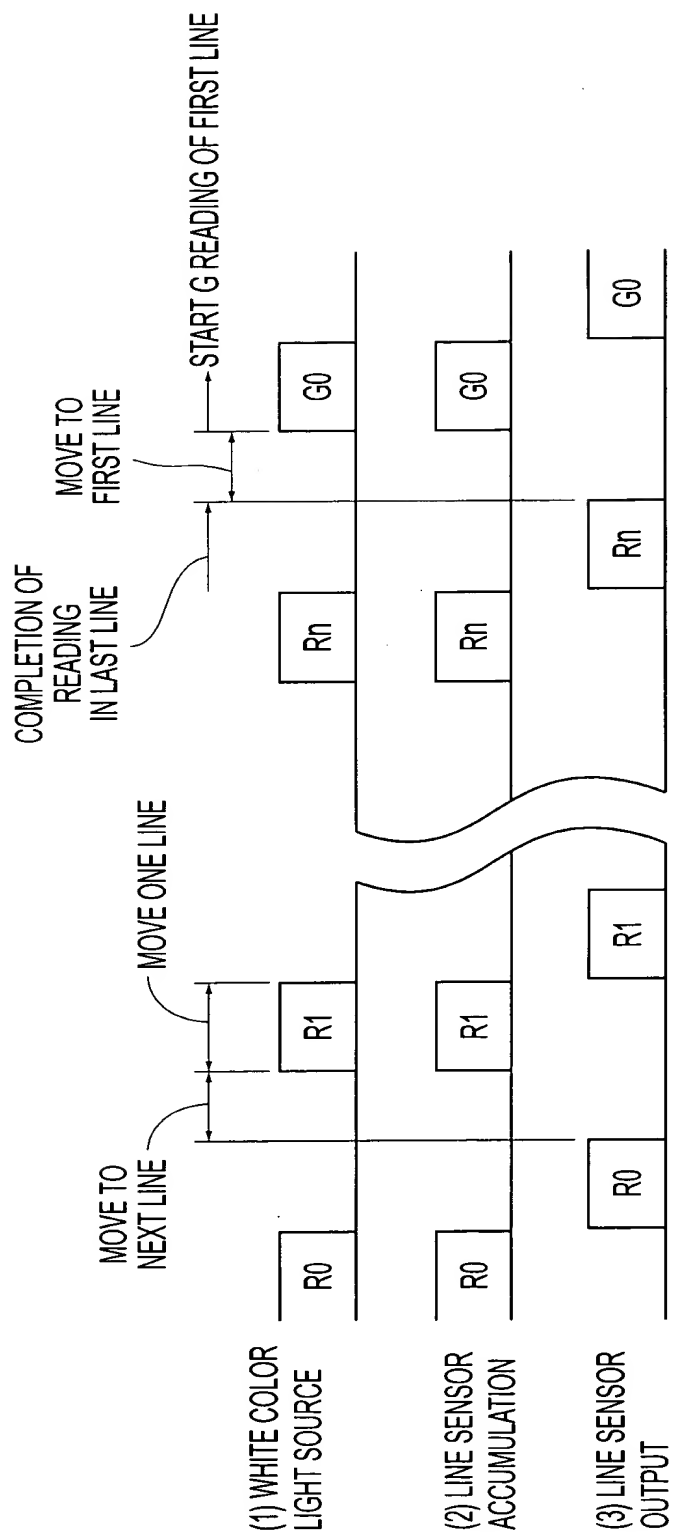


FIG. 25



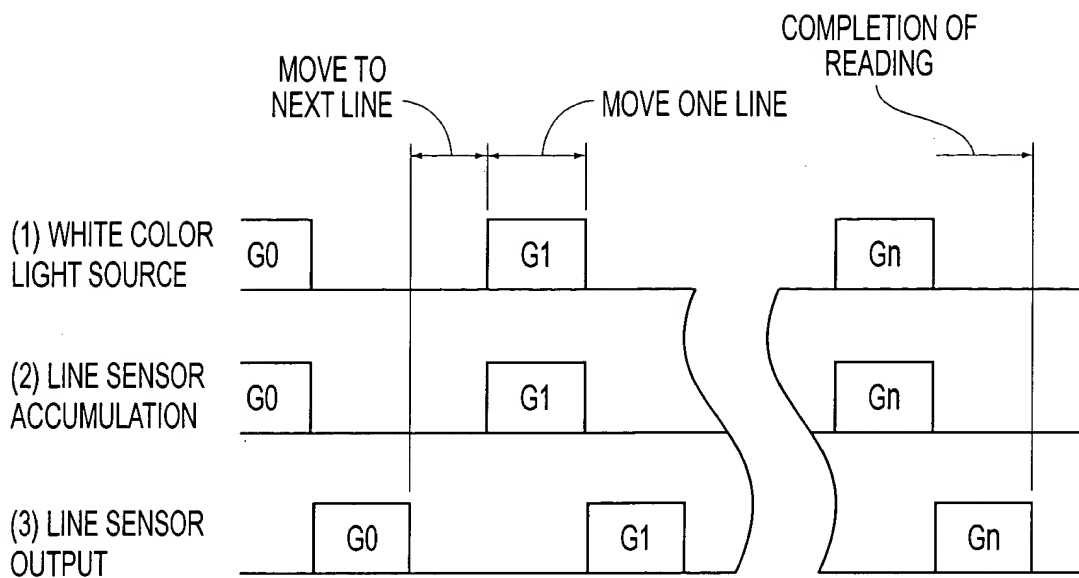
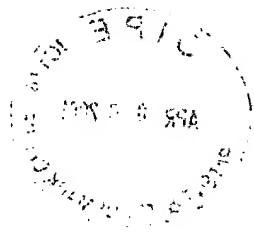


FIG. 26

1
IMAGE

2
IMAGE

3
IMAGE

4
IMAGE

5
IMAGE

6
IMAGE

7
IMAGE

8
IMAGE

9
IMAGE

10
IMAGE

...

31
IMAGE

32
IMAGE

33
IMAGE

34
IMAGE

35
IMAGE

36
IMAGE

37
IMAGE

38
IMAGE

39
IMAGE

40
IMAGE

FRAME TO BE SCANNED

1, 3, 5,

SCAN OPERATION

SCAN

CANCEL

FIG. 27

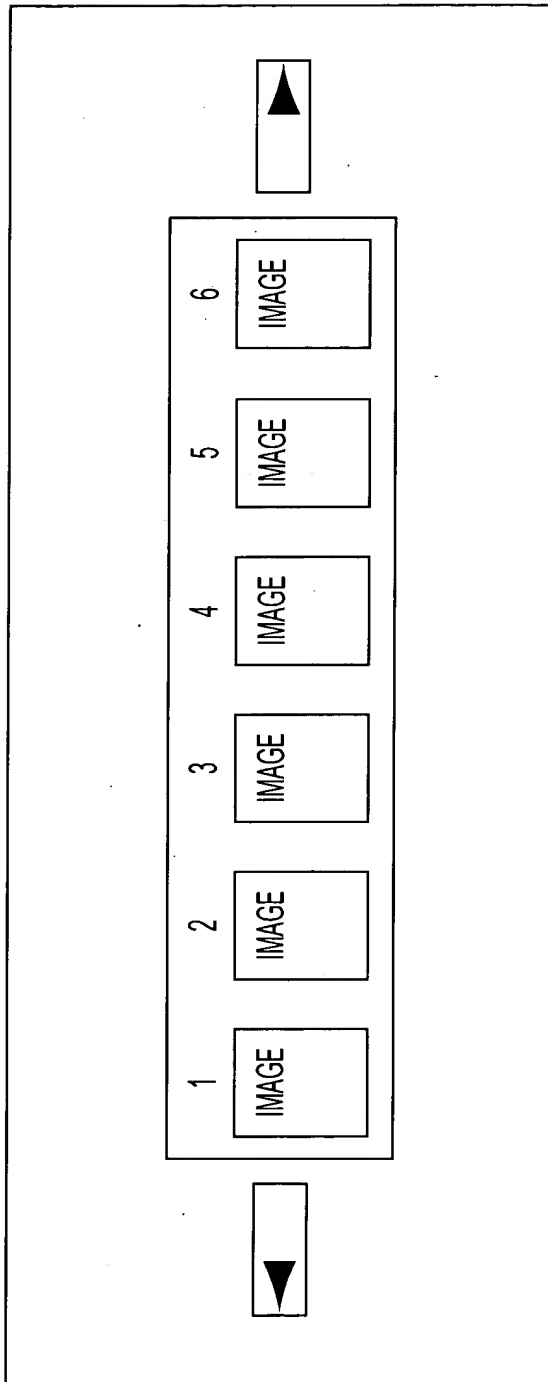


FIG. 28

1 2 3 4 5

MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION

6 7 8 9 10

MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION

⋮

31 32 33 34 35

MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION

36 37 38 39 40

MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION MAGNETIC INFORMATION

FRAME TO BE SCANNED

1, 3, 5, ...

SCAN OPERATION

SCAN CANCEL

MAGNETIC INFORMATION ALTERATION

KEEP CANCEL

FIG. 29

TITLE: ATHLETIC FIELD DAM
DATE SHOT: OCTOBER 10, 1996
SHOOTING CONDITION: STROBE ON

EXPOSURE APPROPRIATE
REVERSED LIGHT
LIGHT SOURCE: FLUORESCENT LAMP

FIG. 30

1. The first part of the document is a list of references. The references are listed in a standard format, with the author's name followed by the title of the work and the publisher. The references are as follows:



IMAGE

MAGNETIC INFORMATION

TITLE: ATHLETIC FIELD DAM

DATE SHOT: OCTOBER 10, 1996

SHOOTING CONDITION: STROBE ON

EXPOSURE APPROPRIATE

REVERSED LIGHT: REVERSED LIGHT

LIGHT SOURCE: FLOURESCENT LAMP

FIG. 32

MONITOR SIZE	NUMBER OF MONITOR DISPLAY PIXELS	6 FRAMES HORIZONTALLY BY 7 FRAMES VERTICALLY	7 FRAMES HORIZONTALLY BY 6 FRAMES VERTICALLY
15 INCHES	640 X 480 800 X 600 1024 X 768 1152 X 864 1280 X1024 1600 X1200	90 DPI 120 DPI 140 DPI 160 DPI 180 DPI 200 DPI	80 DPI 100 DPI 120 DPI 140 DPI 160 DPI 180 DPI
17 INCHES	640 X 480 800 X 600 1024 X 768 1152 X 864 1280 X1024 1600 X1200	80 DPI 100 DPI 120 DPI 140 DPI 160 DPI 180 DPI	70 DPI 80 DPI 100 DPI 120 DPI 140 DPI 160 DPI
20 INCHES	640 X 480 800 X 600 1024 X 768 1152 X 864 1280 X1024 1600 X1200	70 DPI 80 DPI 100 DPI 120 DPI 140 DPI 160 DPI	60 DPI 70 DPI 80 DPI 100 DPI 120 DPI 140 DPI

FIG. 33

SUBSCANNING DIRECTION
MAIN SCANNING DIRECTION

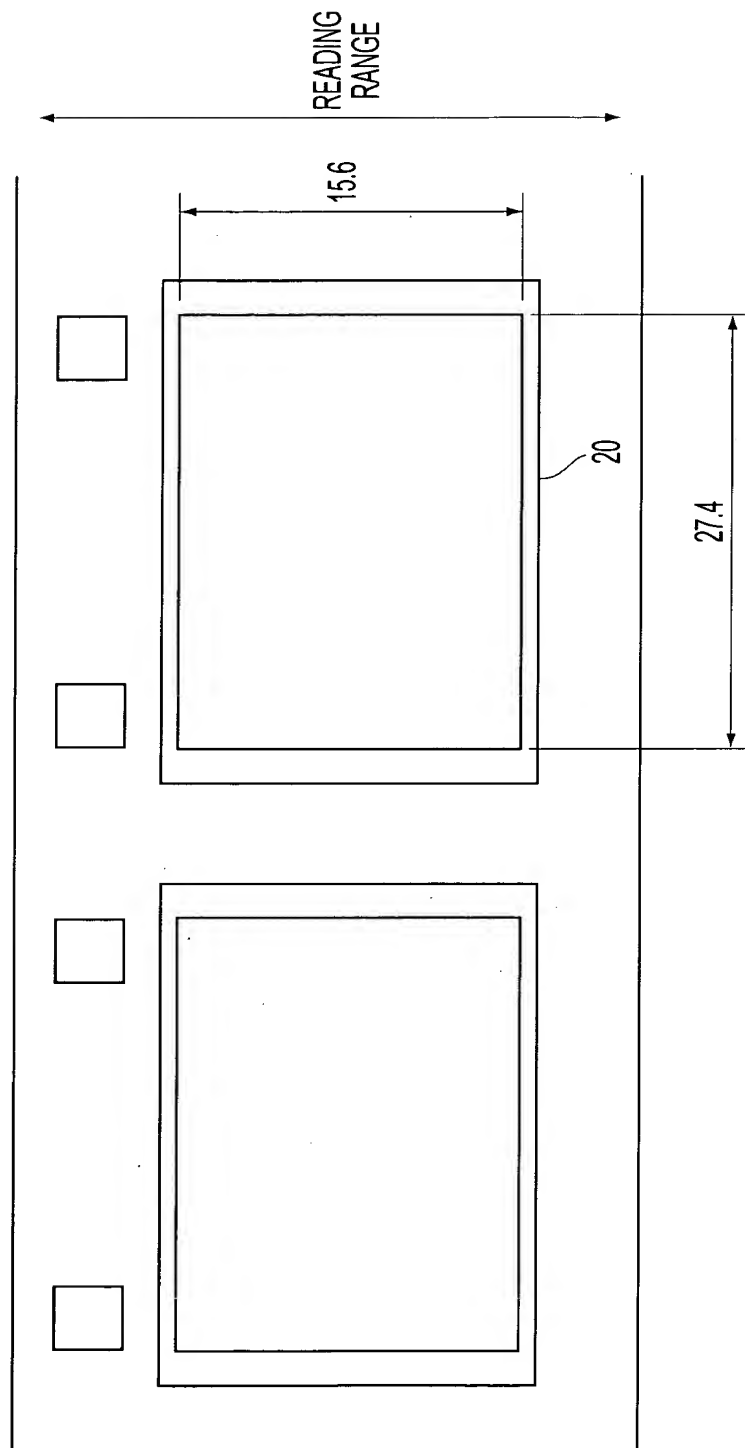


FIG. 34



READING OPERATION

RESOLUTION	LINE SENSOR USE PIXELS	STEPPING MOTOR FEEDING AMOUNT PER LINE
4070 DPI	ALL THE PIXELS	1 STEP
2035 DPI	1 EVERY OTHER PIXEL	2 STEPS
1356 DPI	2 EVERY TWO PIXELS	3 STEPS
1018 DPI	3 EVERY THREE PIXELS	4 STEPS
814 DPI	4 EVERY FOUR PIXELS	5 STEPS
678 DPI	5 EVERY FIVE PIXELS	6 STEPS

FIG. 35

INTERPOLATION METHOD

A11 A12 A13 A14
 B11 B12 B13
 A21 A22 A23 A24
 B21 B22 B23
 A31 A32 A33 A34

FIG. 36